GSL MARINA AND SALTAIR WASTEWATER SYSTEM IMPROVEMENTS

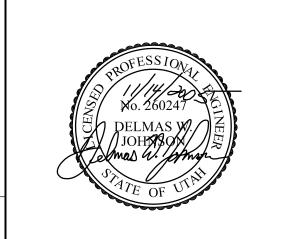
DFCM PROJECT NO. 04147510

RISK MANAGEMENT NO. HS000

- WASTEWATER TOTAL CONTAINMENT LAGOONS



CREATED BY: NOLTE ASSOCIATES



SITE/LOCATION

RM#: HS000 SALTAIR/MARINA SALTAIR, UTAH

PROJECT TITLE

SALTAIR/MARINA LIFT STÁTION UPGRADE

MARK DATE DESCRIPTION

ISSUE DATE: NOVEMBER, 2005

ISSUE TYPE: CONSTRUCTION SET

DFCM PROJECT NO: 04147510

RISK MANAGEMENT NO: HS000

CAD PROJECT NO: SLB0264

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CAD DWG FILE: IP01T

DRAWN BY: JLB

CHK'D BY: DWJ

SHEET TITLE

TITLE SHEET



VICINITY MAP

SHEET INDEX

CD101 TITLE SHEET

CD102 GENERAL NOTES

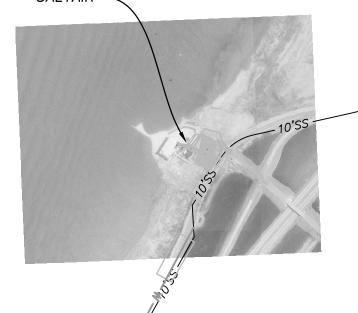
CD103 OVERALL SITE PLAN

CD104 MARINA & MAINTENANCE SHED SITE PLANS

CD105 SALTAIR SITE PLAN

CD106 DETAIL SHEET

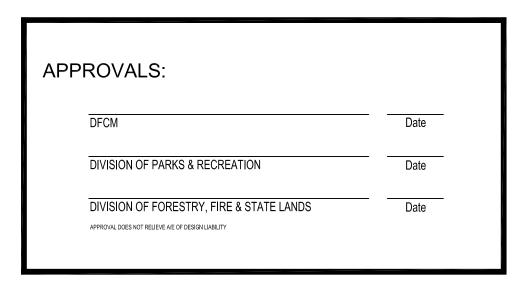
CD107 DETAIL SHEET



State of Utah-Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

4110 State Office Building/Salt Lake City, Utah 84114/538-3018





MARINA -

NOT TO SCALE

CD101

SHEET NUMBER

SHEET 1 OF 7

THE EXISTING SITE INFORMATION SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES OTHER THAN NOLTE ASSOCIATES, INC. THE INFORMATION HAS BEEN ASSUMED TO BE RELIABLE. NOLTE ASSOCIATES CANNOT AND DOES NOT WARRANT THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS WHICH MAY BE RECORDED HEREIN AS A RESULT.

ABBREVIATIONS

AMERICAN PUBLIC WORKS ASSOC. MIN MINIMUM ASPHALTIC CONCRETE NORTH NATURAL GRADE AND**APPROXIMATELY** NOT IN CONTRACT NOT TO SCALE BUILDING FOUNDATION O.C. ON CENTER CORRUGATED METAL PIPE ОН OVERHEAD PL POC CL OR Q CENTERLINE PROPERTY LINE CONC DET CONCRETE POINT ON CURVE DETAIL POWER POLE DIA DIAMETER POLYVINYL CHLORIDE D.I.P. DUCTILE IRON PIPE PUE PUBLIC UTILITY EASEMENT EXISTING GRADE RADIUS EDGE OF PAVEMENT RCPREINFORCED CONCRETE PIPE ELEV ELEVATION R.O.W. RIGHT-OF-WAY ESMT **EASEMENT** SANITARY SEWER EX. EXISTING STORM DRAIN FINISH FLOOR SIDEWALK SCH S.F. FIRE HYDRANT SCHEDULE FLOWLINE SQUARE FEET SHT SHEET FEET HIGH POINT SIMILAR STANDARD IRRIGATION TOP BACK OF CURB INVERT ELEVATION LENGTH TOP OF GRATE LINEAR FEET TYPICAL VAR LOW POINT **VARIES** MAXWATER W OR WT MAXIMUM WITH MANHOLE

GENERAL NOTES

- CONTRACTOR SHALL CALL BLUE STAKES FOR UNDERGROUND UTILITY MARKING AT 1-800-662-4111 OR 532-5000 AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY EXCAVATION. ALL SEWER AND OTHER UTILITY INFORMATION SHOWN IS TAKEN FROM PLANS, NOT FIELD INVESTIGATION. PRIOR TO BEGINNING EXCAVATION, CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL LOCATION OF EXISTING SEWER SYSTEM AND OTHER UTILITIES WHICH CROSS IT. CONTRACTOR SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OR CONFLICTS TO ENGINEER FOR RESOLUTION.
- 2. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES/OBSTRUCTIONS SHOWN HEREON ARE APPROXIMATE ONLY. ALL UTILITIES/OBSTRUCTIONS MAY NOT BE SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES/OBSTRUCTIONS, WHETHER OR NOT SHOWN.
- 3. CONTRACTOR SHALL COORDINATE AND OBTAIN ALL CONSTRUCTION PERMITS REQUIRED BY REGULATORY AUTHORITIES.
- 4. CONTRACTOR SHALL MAKE THEMSELVES AWARE OF ALL CONSTRUCTION REQUIREMENTS, CONDITIONS, AND LIMITATIONS IMPOSED BY PERMITS AND APPROVALS ISSUED BY REGULATORY AUTHORITIES PRIOR TO COMMENCEMENT OF WORK.
- 5. SAFETY MEASURES, CONSTRUCTION METHODS AND CONTROL OF WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6. UTILITY SERVICES TO EXISTING STRUCTURES MAY NOT BE SHOWN. THEY DO EXIST AND SHALL BE PROTECTED AND KEPT IN SERVICE AT NO ADDITIONAL COST TO OWNER.
- 7. CONTRACTOR SHALL PROVIDE ALL TEMPORARY FACILITIES REQUIRED TO COMPLETE THE WORK DESCRIBED IN THESE SPECIFICATIONS AND DRAWINGS. SUCH TEMPORARY FACILITIES MAY OR MAY NOT BE SHOWN ON THE DRAWINGS. THE COST OF SUCH TEMPORARY FACILITIES SHALL BE INCLUDED IN THE LUMP SUM BID.
- 8. BIDDER/CONTRACTORS ARE RESPONSIBLE FOR VISITING THE SITE PRIOR TO SUBMITTING PROPOSALS TO MAKE THEMSELVES AWARE OF ANY POTENTIAL PROBLEMS WHILE CONSTRUCTING THE FACILITIES PER THE CONTRACT DOCUMENTS.
- 9. CONTRACTORS SHALL BE RESPONSIBLE FOR DUST CONTROL AND PERMITS.
- 10. ACCESS TO THE PROJECT WILL BE FROM PUBLIC AND/OR PRIVATE RIGHT OF WAY.
- 11. CONTRACTOR SHALL MAKE THEMSELVES AWARE OF EXISTING SOIL CONDITIONS.
- 12. CURB AND GUTTER AND SIDEWALK TO BE REMOVED, SHALL BE REMOVED TO NEAREST CONTRACTION JOINT, MATCHING PLAN AS CLOSELY AS POSSIBLE.
- 13. CONTRACTOR SHALL VERIFY ORIGIN AND ABANDONMENT OF ALL TRIBUTARY SEWER LINES TO PROPOSED SEWER TO BE ABANDONED



6671 SOUTH REDWOOD ROAD, SUITE 101 SALT LAKE CITY, UT 84084 801.743.1300 TEL 801.743.0300 FAX

CREATED BY: NOLTE ASSOCIATES



SITE/LOCATION

RM#: HS000 SALTAIR/MARINA SALTAIR, UTAH

PROJECT TITLE

SALTAIR/MARINA —LIFT STÁTION UPGRADE



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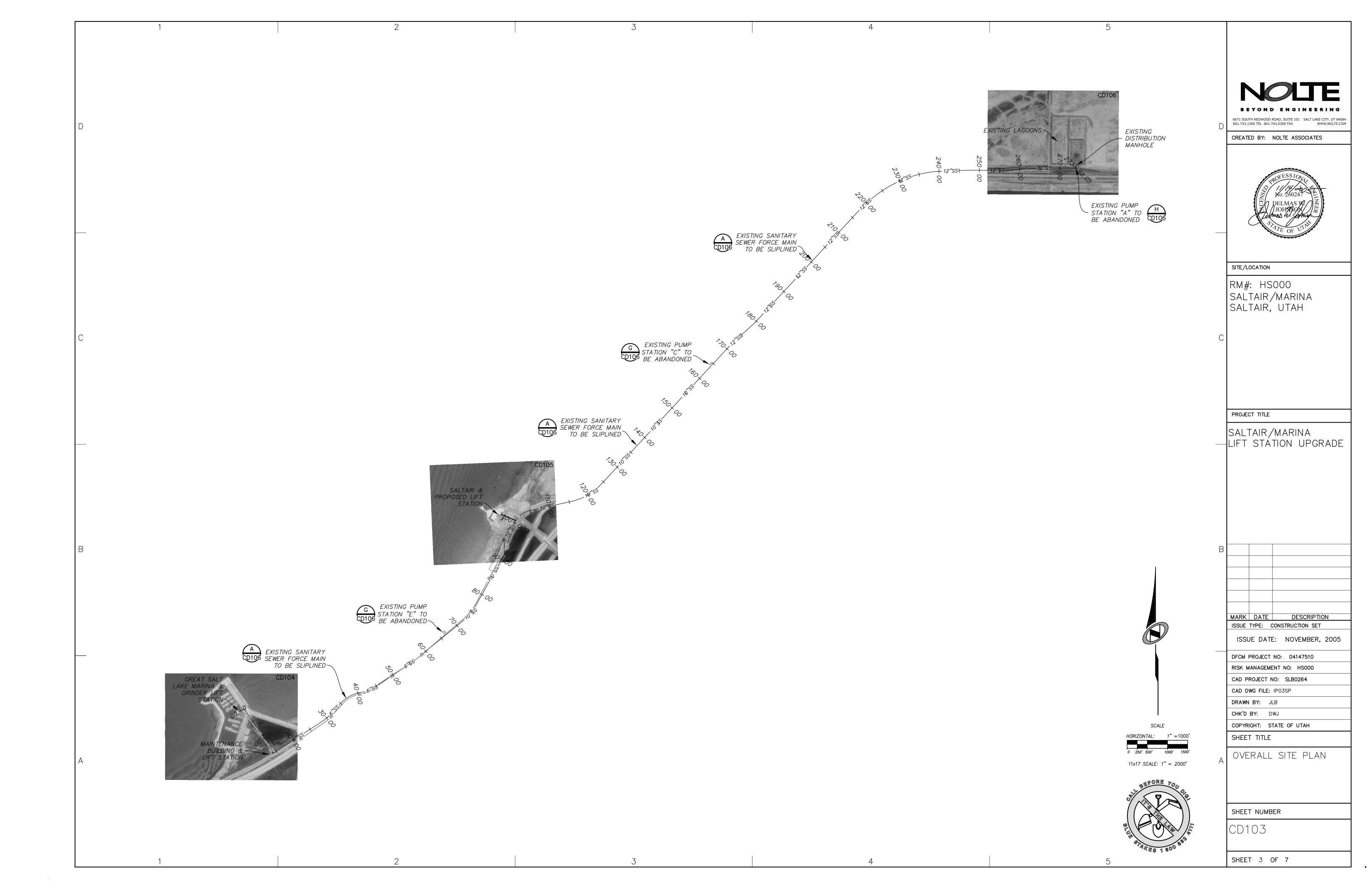
GENERAL NOTES

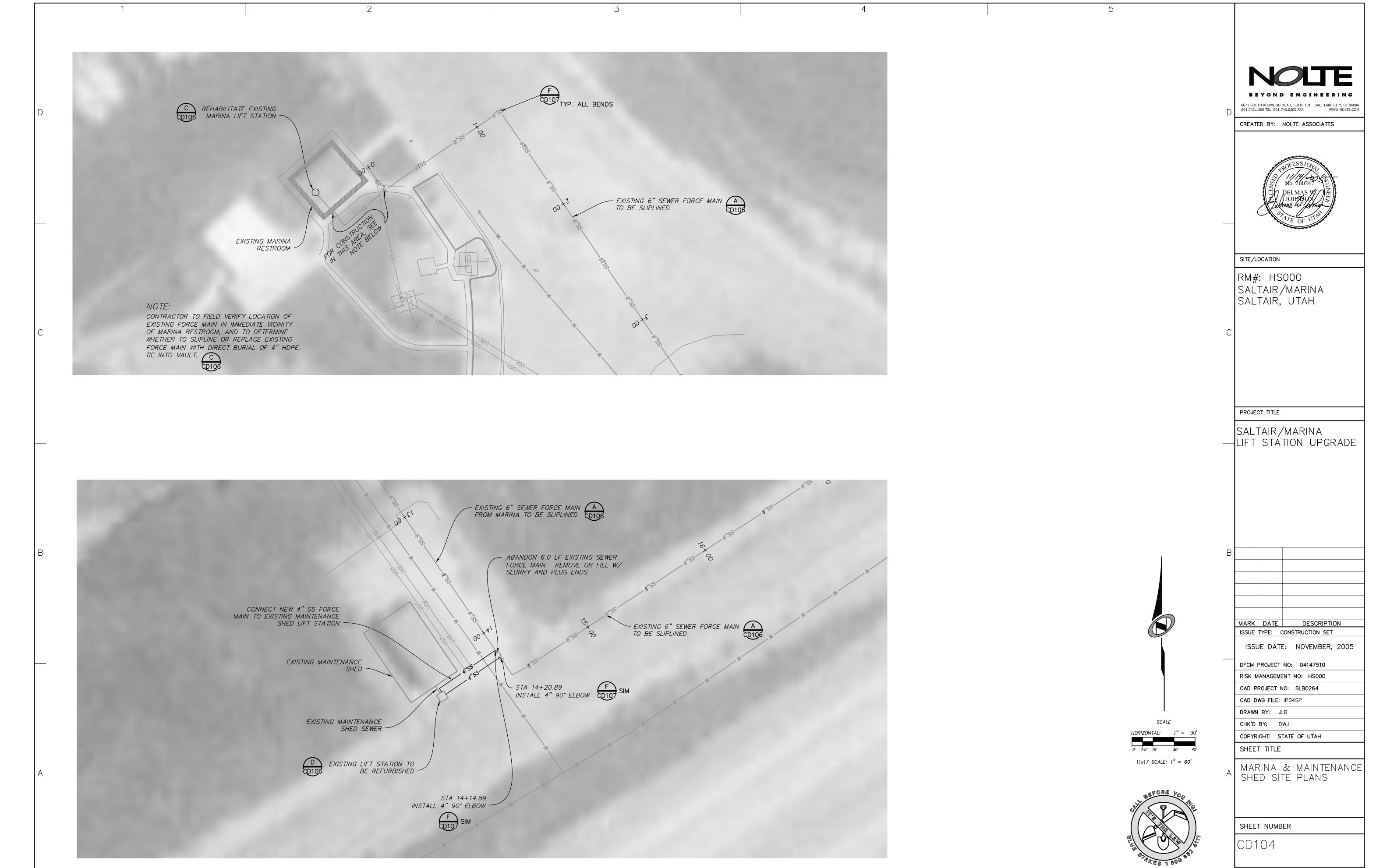
SHEET NUMBER

SHEET 2 OF 7

LEGEND

	EXISTING SIDEWALK	₩V	EXISTING WATER VALVE	IRR IRR	- EXISTING IRRIGATION		RISK MANAG
	EXISTING EDGE OF ASPHALT	IR 	EXISTING IRRIGATION VALVE	W W	- EXISTING WATER		CAD PROJEC
oP9(ra	EXISTING CURB AND GUTTER	99	EXISTING CONTOUR	ECW-ABX X X X	→ EXISTING WATER (ABANDONED)		CAD DWG FIL
£33	EXISTING TREE	x	EXISTING CHAINLINK FENCE		, ,		DRAWN BY:
\$	EXISTING FIRE HYDRANT		REMOVE AND REPLACE EXISTING ASPHALT				CHK'D BY:
	EXISTING INLET BOX/SUMP/UTILITY BOX		AND CURB AND GUTTER, TRENCH FOR NEW SEWER LINE PER DETAIL				COPYRIGHT:
	EXISTING IRRIGATION VALVE BOX		(B/CD106)	UGE UGE			SHEET TITL
\Diamond	EXISTING LIGHT POLE			——— UGT-——— UGT-	- EXISTING UNDERGROUND TELEPHONE		
—sp——	EXISTING STORM DRAIN LINE				- EXISTING GAS	A	GENER A
	EXISTING CURB INLET BOX			2222	- PROPOSED SLIPLINED & BURIED SANITARY SEWER		
	EXISTING STORM DRAIN INLET						
D	EXISTING STORM DRAIN MANHOLE/CLEANOUT						
—ss——	EXISTING SANITARY SEWER LINE						CHEET AND
(\$)	EXISTING SANITARY SEWER MANHOLE						SHEET NUM
\bigcirc	EXISTING WATER MANHOLE OR VAULT						CD102





SHEET 4 OF 7

